

FIGURE 1

Figure 2 is a 3D scatter plot showing the relationship between the Average % of Coil Length with Slivers (Y-axis), the Stabilization Ratio (X-axis), and the product of the number of slivers (N) and the weight percentage of slivers (B x N* wt% 2) (Z-axis). The plot includes data points for four different alloy compositions: LCAK + Ti/B (filled circles), LCAK + B (open squares), LCAK + Ti (open triangles), and LCAK (open inverted triangles). The Y-axis ranges from 0 to 100, the X-axis ranges from 0.0 to 20.0 x 10⁻⁶, and the Z-axis ranges from 0.0 to 20.0 x 10⁻⁶. The LCAK + Ti/B data points are clustered at low values for both the X and Z axes, while the LCAK + B data points are scattered across the X and Z axes. The LCAK + Ti and LCAK data points are clustered at low values for the Z-axis.

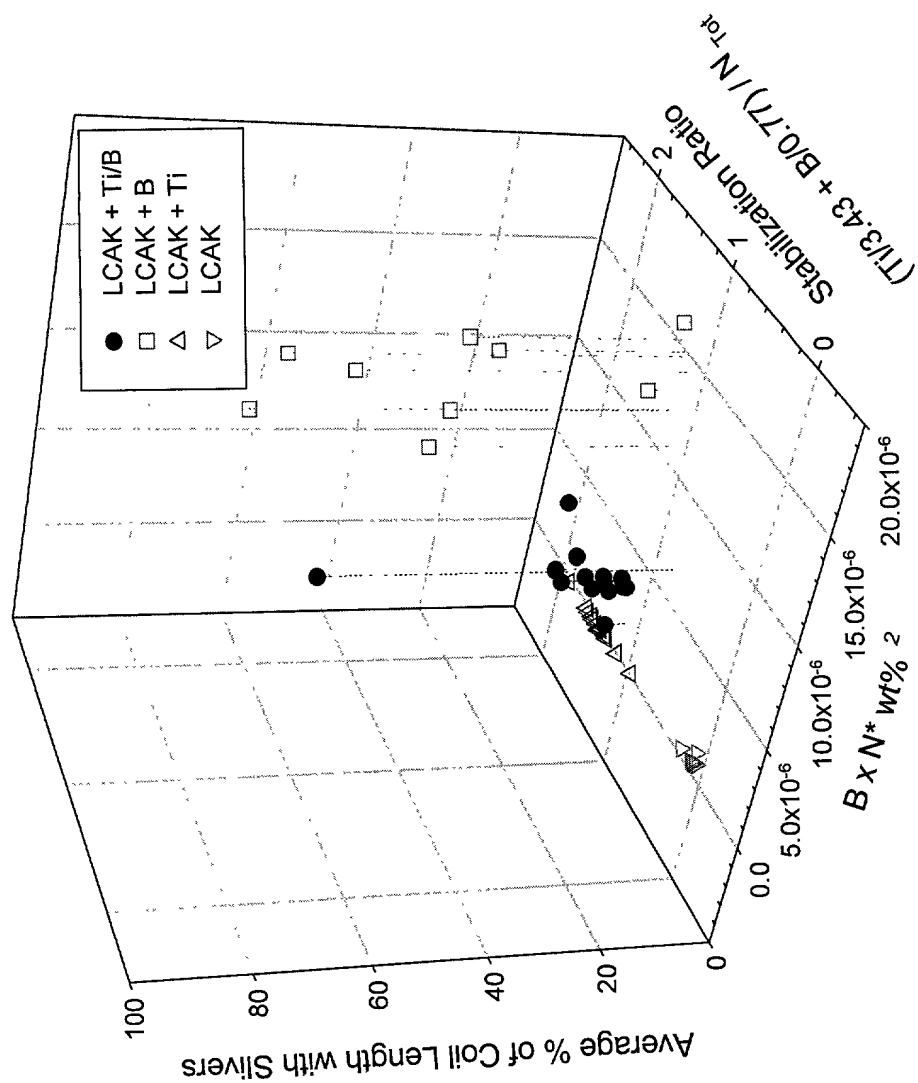


FIGURE 2

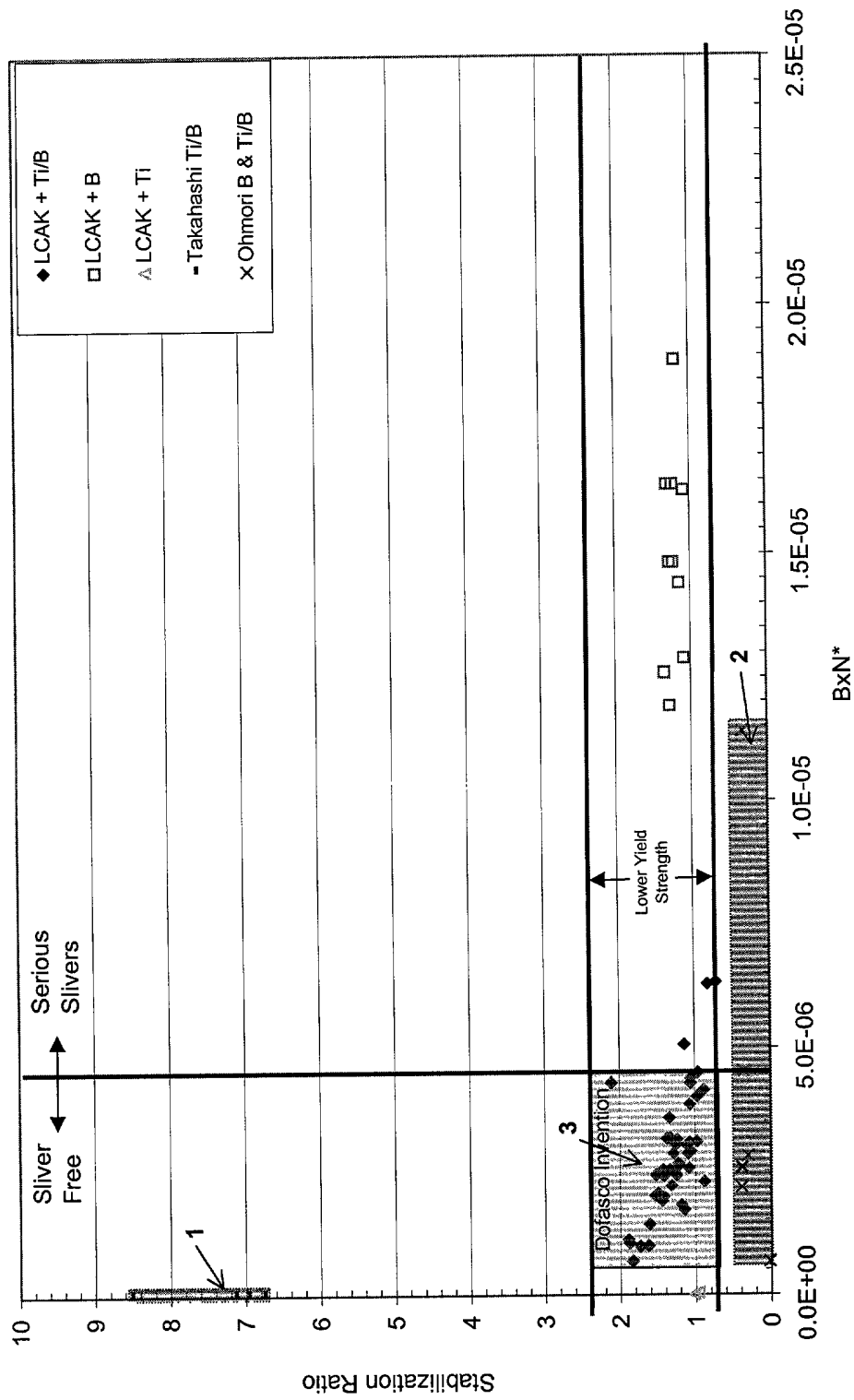


FIGURE 3

Figure 4 shows the variation of the stabilization ratio with the weight percentage of B x N* wt%² for the different compositions. The stabilization ratio is defined as (Ti/3.43 + B/0.77) / N_{Tot}.

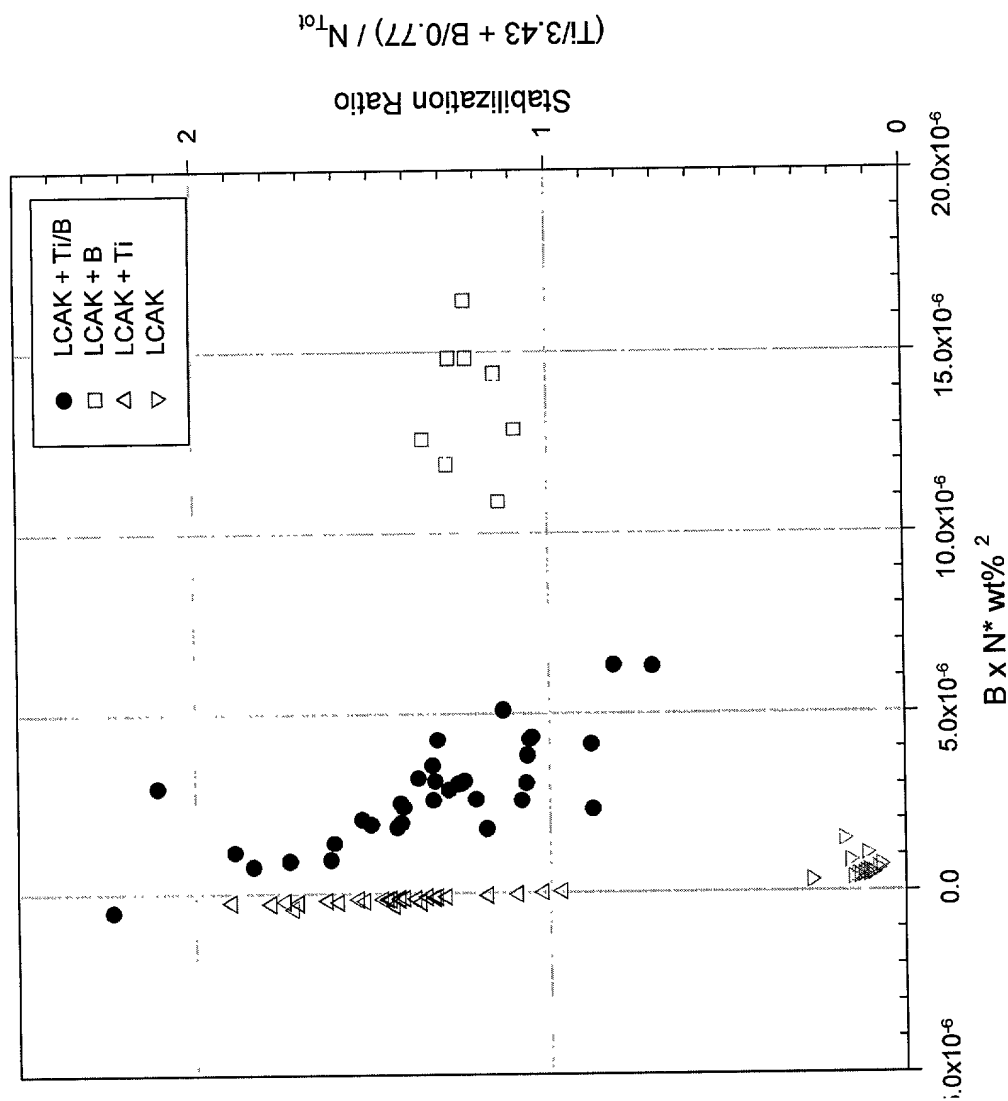


FIGURE 4